

IN THE CLAIMS

Claims 1-6 (cancelled)

7. (currently amended) The bone implantation instrument of claim 306, wherein the punch includes a locking member to prevent rotation of the proximal portion as the cutting tool~~punch~~ is advanced into the bone.

8. (currently amended) The bone implantation instrument of claim 30, wherein the guide fulcrum includes a raised surface for contacting~~adjacent~~ the lever fulcrum contacting~~portion~~guide.

9. (original) The bone implantation instrument of claim 8, wherein the guide includes an engagement element for securing the guide to a punch template associated with the bone.

10. (original) The bone implantation instrument of claim 9, wherein the guide further includes a handle.

11. (currently amended) The bone implantation instrument of claim 10, wherein the cutting tool~~distal portion of the punch~~ is generally keel-shaped in cross section.

12. (currently amended) The bone implantation instrument of claim 11, wherein the bone cutting tool~~punch~~ is adapted to be used in a knee surgery.

13. (currently amended) A bone implantation instrument comprising:

a punch having a distal end with a bone cutting tool thereon and a proximal end and a longitudinal axis, the punch including a pivot pin;

a guide for guiding the punch into a bone during advancement of the punch, the guide having a fulcrum thereon;

and

a lever, including a proximal portion having an impaction surface thereon and a distal portion having a slot and a guide fulcrum contacting portion, the lever~~distal portion~~ being rotatably affixed to the punch by the pivot pin engaging

the slot and aligned with the punch longitudinal axis in a first rotational position, and the slot in the distal lever proximal portion having a proximal portion and a distal end being pivotably connected to the distal portion such that when the lever proximal portion is in alignment with the punch longitudinal axis during advancement of the punch the pivot pin is in the proximal portion of the slot and when the lever is angled with respect to the punch longitudinal axis during extraction of the punch from the bone the guide fulcrum contacts the lever fulcrum contacting portion and the pivot pin contacts the distal end of the slot.

Claim 14 (cancelled)

15. (currently amended) The bone implantation instrument of claim 14, further comprising wherein the guide is configured to be secured to a punch template mounted on the bone for receiving the guide.

16. (currently amended) The bone implantation instrument of claim 15, wherein the guide includes a handle punch is pivotal along a portion of the longitudinal axis.

17. (original) The bone implantation instrument of claim 16, wherein the punch is adapted to be used in a knee surgery.

Claims 18 and 19 (cancelled)

20. (withdrawn) A method of extracting a punch from a bone during a surgery comprising prying the punch from the bone.

21. (withdrawn) The method of claim 20, wherein the surgery is a knee arthroplasty.

22. (withdrawn) The method of claim 21, wherein the punch has a proximal portion, a distal portion and longitudinal axis, and prying force is provided by applying force to the proximal portion of the punch.

23. (withdrawn) A method of extracting a punch from a bone during a surgery comprising:

providing a punch having handle portion, an impaction tip, a longitudinal axis and a pivot along the longitudinal axis; and

rotating the handle about the pivot to extract the punch from the bone.

24. (withdrawn) The method of claim 23, wherein a portion of the handle is supported by a fulcrum during extraction of the punch from the bone.

25. (withdrawn) A method of forming a recess in a bone comprising:

driving a punch having a handle portion, a tip and a longitudinal axis through a guide and into a bone; and

extracting the punch from the bone using a lever formed by a portion of the punch.

26. (withdrawn) The method of claim 25, further comprising securing the guide to a template secured to the bone.

27. (withdrawn) The method of claim 25, wherein bone is a tibia.

28. (withdrawn) The method of claim 25, further comprising pivoting a portion of the punch on a fulcrum associated with the guide.

29. (withdrawn) A method of forming a recess in a tibia comprising:

associating a punch template with a tibia;

securing a punch guide to the punch template, the punch guide including a raised surface;

providing a keel punch having a proximal end, a distal end, and a longitudinal axis, the punch including a pivot along the longitudinal axis;

inserting the distal end of the punch in the guide;

impacting the punch into the tibia; and

extracting the punch from the tibia by pivoting the proximal portion of the punch about the pivot and applying force to the raised surface.

30. (new) A bone implantation instrument comprising:

a guide with a fulcrum thereon

a punch having a bone cutting tool thereon being guided by the guide and having a longitudinal axis, the punch having a pivot pin thereon:

an impaction lever extending along a longitudinal axis rotatably mounted on the punch for impacting the punch, the impaction lever having a first end contacting an impaction surface on the punch and a second end for contacting an impaction tool, the impaction lever having a slot thereon for slidably receiving the pivot pin, the pivot pin being located in an advancement position within the slot at a slot position closer to the impaction lever second end when the first lever end is contacting the punch impaction surface and the pivot pin being located in a retraction position within the slot when the impaction lever is rotated so that the longitudinal axis thereof is at an angle to the longitudinal axis of the punch, the impaction lever having a surface that contacts the fulcrum of the guide upon the rotation of the impaction lever with respect to the punch, the pivot pin adjacent an end of the slot closer to the impaction lever first end when the impaction lever surface contacts the fulcrum of the guide.